



# Numbers

Special Activity


Osmo **GENIUS**  
**Sports**  
**MONTH**

## Let's Take a Trip to Hawaii!

In the birthplace of surfing, warm waters are home to a mix of tropical fish, turtles, and dolphins.



**To get started**, open Osmo Numbers and then tap on this special button.

Can you find  
13 sea animals  
and the  
**Coach Pinch**?!  


**Mahi-mahi**

**Yellowtail Wrasse**

**Coach Pinch**

## Genius Spotlight: Carissa Moore

Surfing began in the Hawaiian islands thousands of years ago. People used long wooden boards, carved from trees, to ride the ocean's waves.

The boards are different now, but surfing is still huge in the state of Hawaii. Just ask world champion surfer and Olympic gold medalist Carissa Moore!

Carissa was born in Hawaii. She grew up going out in the ocean, surfing for the first time with her dad by the time she was 5. At age 11, Carissa started entering surf competitions.

All that practice paid off! At 18, she became the youngest World Surf League champion. Carissa has now won that title

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## More about: Carissa Moore

five times. She even won a gold medal on her very first trip to the Olympics. But Carissa's coolest accomplishment might be that she has a whole day named after her. In 2016, the state of Hawaii declared January 4 as "Carissa Moore Day." Of course Hawaii would want to celebrate one of its star surfers every year!

It's fun to learn where certain sports came from and how often the land—or sea!—played a part. When Carissa talks about surfing, she says it makes her feel in love with the water. With a sport she loves so much, she's bound to keep succeeding!



Francisco Seco/AP

Carissa Moore surfing in the Tokyo 2020 Summer Olympics

## Experiment: Waves in a Bottle

Depending where you live, you might not be able to "catch" any waves today, but you can make them in a bottle!

### Materials needed:

- Clear bottle (glass or plastic)
- Water
- Oil (clear oils work best, like baby or coconut oil)
- Blue food coloring
- Tape
- Funnel or measuring cup

Check with an adult before using household items.



Remove any labels from your bottle.



Fill the bottle halfway with water.



Add food coloring to the water.



Using a funnel or measuring cup, carefully fill the rest of the bottle with oil.



Tightly cap the bottle, and secure it with tape.



Hold your bottle on its side and move it left and right, watching the blue wave pulse through!